

1 May 2013
FY14 Call for LDRD Proposals

Total Funding Available: (tentative) \$1,100,000

Length of Project: **1 October 2013 to 30 September 2014**
(Up to 3 years can be requested for funding, but re-competed yearly.)

Overview of LDRD

LDRD projects are compelling, mission-oriented, team research. The primary objectives are to stimulate R&D innovation and creativity that directly support our mission, enhance our research activities to help maintain the Laboratory's scientific and technological vitality, and build capacity to respond to rapidly *emerging R&D opportunities of clear potential benefit to DOE's mission*.

LDRD funding cannot provide additional support for a currently funded program, nor purchase new equipment to support a currently funded effort. See the *LDRD Overview and Supporting Documents for descriptions, funding areas, and restrictions* available at <http://www.ameslab.gov/ldrdd>.

Areas Considered for Funding (and their % of total):

- 1) (~20%) **Novel Projects**
- 2) (~20%) **Exceptional Opportunities** (e.g., *Spedding Post-Doctoral Fellow* – helping acquire our future talent and leadership)
- 3) (~60%) **Strategic Initiatives** – *to build novel efforts for*
 - a. Materials Discovery, Design, Synthesis & Processing
 - Involving experiment, theory, applied math, as well as advanced bit-manipulation, algorithms and codes for US.
 - b. Green Advances for Catalysis and Energy (GrACE)
 - c. Solid-State NMR Sciences

Only the best and most relevant LDRD pre-proposals will be invited for full proposals, and, of those, only a select number will be funded – so above estimated percentages are guidelines only. ***Necessary equipment to perform the LDRD work should be budgeted.***

Consult with your Division/program office to get an appropriate budget (people, equipment, e-beam time, etc.). Division/Program offices contact LDRD@ameslab.gov for up-to-date Budget Excel Worksheet to build the budget. (For pre-proposals, the spreadsheet can be used to provide an estimate without budget office sign off.)

Process for Pre-Proposal

For FY14, one-page LDRD pre-proposals for full year funding will be accepted **anytime from May through July 2013** (only one per PI), **but then only processed on Wednesdays**. For later or mid-year LDRD proposals, depending on available LDRD funds, send pre-proposal first Tuesday of each month from October until February (*unless instructed otherwise*).

A *compliance screening and request for full proposal* will be made (if possible) within 10 business days after submission. Upon receipt of full proposal a review will be completed, and final funding decision determined by the lab director (or designate), with final approval by the Ames Lab site office. (See “*review and selection process*”.)

Completing a LDRD Project Datasheets

A LDRD Project Datasheet is required for all LDRD submissions (**no** pre- or full-proposal will be considered without it). The budget should be estimated using the LDRD Budget Excel spreadsheet. Self-assign a *Project Identifier* FY2014-ID#-R#, where ID# is first name initial plus first three letters of PI last name (4 letters) and R# is the submission day given as a four-digit number with two-digit month and day (e.g., for Jan 03, R# is 0103).

Required for Pre-Proposal

For LDRD Pre-proposal, the lead PI should (1) complete the LDRD Project Datasheet, and (2) provide a 1-page technical description of proposed work (with figure, if needed), equipment required, personnel to be supported, including on second page a synopsis budget obtained from Budget Worksheet (see below).

The PI or Program Office submits two separate PDF files (*FY2013-ID#-R#-Datasheet* and *FY2013-ID#-R#-PreProposal*) attached to an email sent to LDRD@ameslab.gov Subject: **LDRD submission FY2013-ID#-R#**. See FAQs.

Required for Full Proposal, if one is requested

After notification of selection for a LDRD full proposal, you have 10-14 business days to submit the full proposal. Items to be submitted:

1. a LDRD Project Datasheet (updated if needed)
2. a completed and signed PPF form (please request a PPF number from Beth Ebert (4-6486, ebert@ameslab.gov)
3. the full proposal (4- to 5-pages)
4. a budget from a Budget Worksheet and approved by the Budget Office

Address the items stated in the *LDRD Proposal Requirements* reflected on the *LDRD Scoring Worksheet* (see <http://www.ameslab.gov/ldrd>).

The PI or Program Office submits four PDF files (*FY2013-ID#-R#-XXX*, where **XXX**=Datasheet, PPF, Budget, and Proposal) attached to an email sent to LDRD@ameslab.gov with Subject: **LDRD submission FY2013-ID#-R# FULL proposal**. See FAQs.